

In the Claims

1. (Currently Amended) A method for providing Internet based audio to a user in a wireless network, the method comprising:

initiating a request to establish a Point to Point (PPP) session from a mobile station (MS) to a Packet Data Service Node (PDSN);

upon establishing the PPP session, establishing a connection from the PDSN to an Internet Audio Gateway having access to a plurality of Internet Audio contents stored on an Internet Radio (IR) Application Server to register the MS with the Internet Audio Gateway;

establishing a Wireless Application Protocol (WAP) session between the MS and a WAP gateway coupled to the IR Application Server to provide the plurality of Internet Audio contents to the MS to select from;

selecting from ~~a~~ the plurality of Internet Audio contents to play on the MS via the WAP gateway; providing the selection of the plurality of Internet Audio contents made by the MS to the IR Application Server;

receiving a call from the MS at the Internet Audio Gateway, the call including a mobile identity identifying the MS within a network;

using the mobile identity to retrieve ~~a~~ the selection of the plurality of Internet Audio contents from the IR Application Server; and

sending the selection of the plurality of Internet Audio contents to the MS.

2. (Original) The method of claim 1 wherein the selecting from a plurality of Internet Audio contents includes selecting from a set of cities.

3. (Original) The method of claim 1 wherein the selecting from a plurality of Internet Audio contents includes selecting from a set of audio contents that are within a geographic region.

4. (Original) The method of claim 1 wherein the selecting from a plurality of Internet Audio contents includes selecting from a plurality of radio stations.

5. (Original) The method of claim 1 further including changing the selection of the plurality of Internet Audio contents.

6. (Original) The method of claim 1 wherein the MS utilizes a Global Service Messaging wireless standard for wireless communication.
7. (Original) The method of claim 1 wherein the MS utilizes a Code Division Multiplexing Access protocol for wireless communication.
8. (Original) The method of claim 1 wherein the audio content is streamed to the Internet Audio gateway and buffered and then sent to the MS.
9. (Currently Amended) A wireless communications network for providing Internet based audio to a user in the wireless communications network, the network comprising:
  - a Packet Data Service Node (PDSN);
  - a mobile station (MS) initiating a request to establish a Point to Point (PPP) session from the MS to the PDSN;
  - an Internet Audio Gateway having access to a plurality of Internet Audio contents stored on an Internet Radio (IR) Application Server, wherein, upon establishing the PPP session, the PDSN establishes a connection to a Internet Audio Gateway to register the MS with the Internet Audio Gateway; and
  - a Wireless Application Protocol (WAP) Gateway coupled to the IR Application Server, wherein a Wireless Application Protocol (WAP) Browser session is established between the MS and the WAP gateway to provide the plurality of Internet Audio contents to the MS to select from; and
  - ~~a plurality of Internet Audio contents to play on the MS~~, wherein the user selects from the plurality of Internet Audio contents via the WAP gateway;
  - wherein the selection of the plurality of Internet Audio contents made by the MS is provided to the IR Application Server;
  - wherein the MS initiates a call to the Internet Audio Gateway, the call including a mobile identity identifying the MS within a network, the Internet Audio Gateway uses the mobile identity to retrieve ~~a~~ the selection of the plurality of Internet Audio contents from the IR Application Server, and the selection is streamed to the Internet Audio Gateway, wherein the Internet Audio Gateway buffers the stream of audio content and a portion of the audio content is sent from the Internet Audio Gateway to the MS.

10. (Original) The network of claim 9 wherein the plurality of Internet Audio contents includes a set of cities.
11. (Original) The network of claim 9 wherein the plurality of Internet Audio contents includes a set of audio contents that are within a geographic region.
12. (Original) The network of claim 9 further including an ability to change the selection of the plurality of Internet Audio contents.
13. (Original) The network of claim 9 wherein the MS utilizes a Global Service Messaging wireless standard for wireless communication.
14. (Original) The network of claim 9 wherein the MS utilizes a Code Division Multiplexing Access protocol for wireless communication.
15. (Original) The network of claim 9 wherein the audio content is streamed from the Internet Audio gateway to the MS.
16. (Currently Amended) A method for providing Internet based audio to a user in a wireless network, the method comprising:
  - initiating a request to establish a Point to Point (PPP) session from a mobile station (MS) to a Packet Data Service Node (PDSN);
  - upon establishing the PPP session, establishing a connection from the PDSN to a Internet Audio Gateway having access to a plurality of Internet Audio contents stored on an Internet Radio (IR) Application Server to register the MS with the Internet Audio Gateway;
  - establishing a Wireless Application Protocol (WAP) Browser session between the MS and a WAP gateway coupled to the IR Application Server to provide the plurality of Internet Audio contents to the MS to select from;
  - selecting from a the plurality of Internet Audio contents to play on the MS via the WAP gateway;
  - providing the selection of the plurality of Internet Audio contents made by the MS to the IR Application Server;

receiving a call from the MS at the Internet Audio Gateway, the call including a mobile identity identifying the MS within a network;

using the mobile identity to retrieve ~~a~~ the selection of the plurality of Internet Audio contents from the IR Application Server;

streaming the selection of the plurality of Internet Audio contents to the Internet Audio Gateway;  
buffering a stream of audio content at the Internet Audio Gateway; and  
sending a portion of the audio content from the Internet Audio Gateway to the MS.

17. (Original) The method of claim 16 wherein the selecting from a plurality of Internet Audio contents includes selecting from a set of cities.

18. (Original) The method of claim 16 wherein the selecting from a plurality of Internet Audio contents includes selecting from a set of audio contents that are within a geographic region.

19. (Original) The method of claim 16 wherein the selecting from a plurality of Internet Audio contents includes selecting from a plurality of radio stations.

20. (Original) The method of claim 16 further including changing the selection of the plurality of Internet Audio contents.